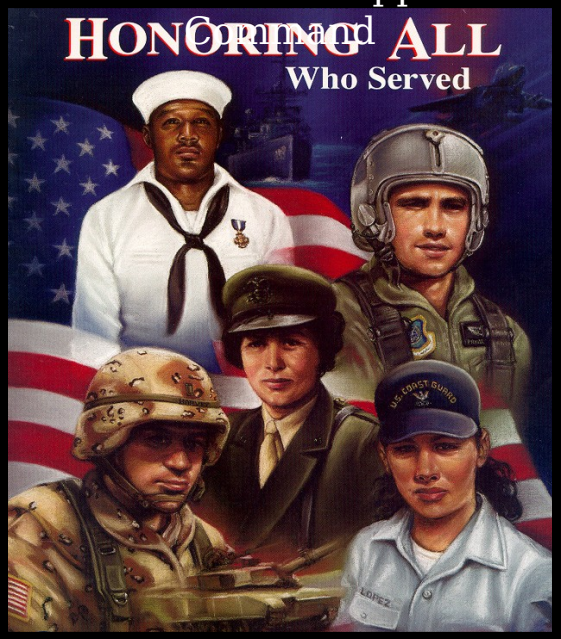
Veteran's Day Safety

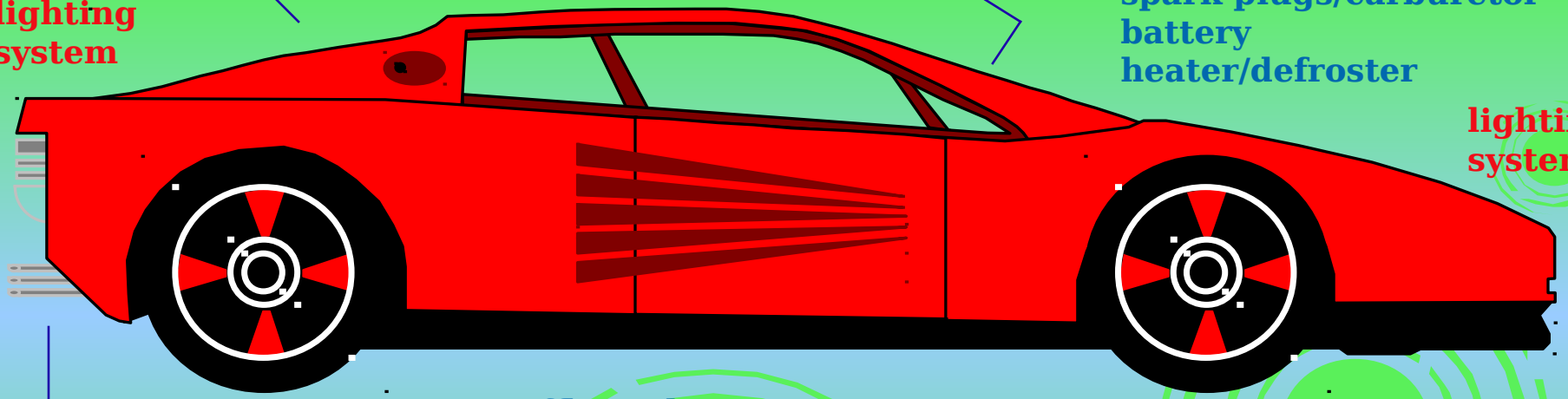
21st Theater Support Command



Have a Safe Veteran's Day

Safe Driving

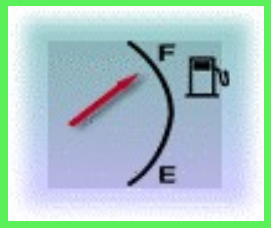
- **Vehicle Preparation**
- **Driving and walking in adverse weather conditions (rain, storm fog, ice)**
- **Prevention of wild animal accidents**


wind shield wipers and fluid
anti freeze
spark plugs/carburetor
battery
heater/defroster
lighting
system
lighting
system
muffler/exhaust system
winter tires
brake system

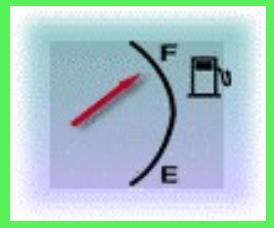
Vehicle Preparation

- Check spare tire (pressure).
- Ensure jack/tools are available and working.
- Have flashlight with new batteries in your vehicle.
- Get engine tune-up.
- Have brakes adjusted.
- Remember to switch to winter-weight oil if you aren't already using all-season oil.
- Have battery and voltage regulator checked.

Dirty oil can give you trouble in the winter, so change the oil and filter.



Vehicle Preparation



HOT HOT HOT **-- DON'T FORGET TO FILL UP WITH FUEL**

Results of an underinflated tire

Driving
in adverse weather conditions

Impaired vision

Hydro-planing

Rain

Impaired vision

- ***Slow down and i n c r e a s e the distance to the vehicle driving ahead.***
- ***TURN YOUR LIGHTS ON***

Whenever daytime visibility is less than ideal, turning on your lights allows you to see, and to be seen by others.

Remember this rule of thumb:

Wipers On – Lights On

Hydroplaning

Hydroplaning occurs when a car is moving too fast

across a wet surface.

STEP 1: The water can not be channeled away from

the center of the tire.

STEP 2: The water forms a wedge between the tire

and the road.

STEP 3: The tire is lifted from the road by the water

and loses all traction.

This is what your tires are basically doing !

Hydroplaning

Safety tips for drivers:

- **Slow down and i n c r e a s e the distance to the vehicle driving ahead.**
- **Watch out for water accumulation. It mostly occurs after heavy rain showers in curves, on slopes, on uneven roads, roads with grooves, in underpasses, on wide roads and at intersections.**
- **If your car starts hydroplaning, slow down by letting off th gas pedal and keep the steering wheel straight.**
- **Never apply the brakes or move the steering wheel while hydroplaning .**

Hydroplaning

Where does hydroplaning mostly appear?

Curves

Hills

Uneven roads

Underpasses

Wide roads

Intersections

Driving in adverse weather conditions

High Winds

High Winds

If you are driving when high winds occur, pull safely off the road and seek shelter in a building. If this is not possible, do the following:

- **Be careful while driving on bridges, hills and through forests with aisles. These areas are extremely vulnerable for high winds and are marked with appropriate signs and wind socks.**
- **Slow down and increase the distance to the vehicle driving ahead.**
- **Keep both hands at the steering wheel and be prepared to adjust for the wind impact.**
- **Avoid passing. Trucks, vans, or mobile homes will block off the wind for a moment but as soon as you pass them you will be exposed to the gusty winds. Gale force winds can easily push a car**

Driving in adverse weather conditions

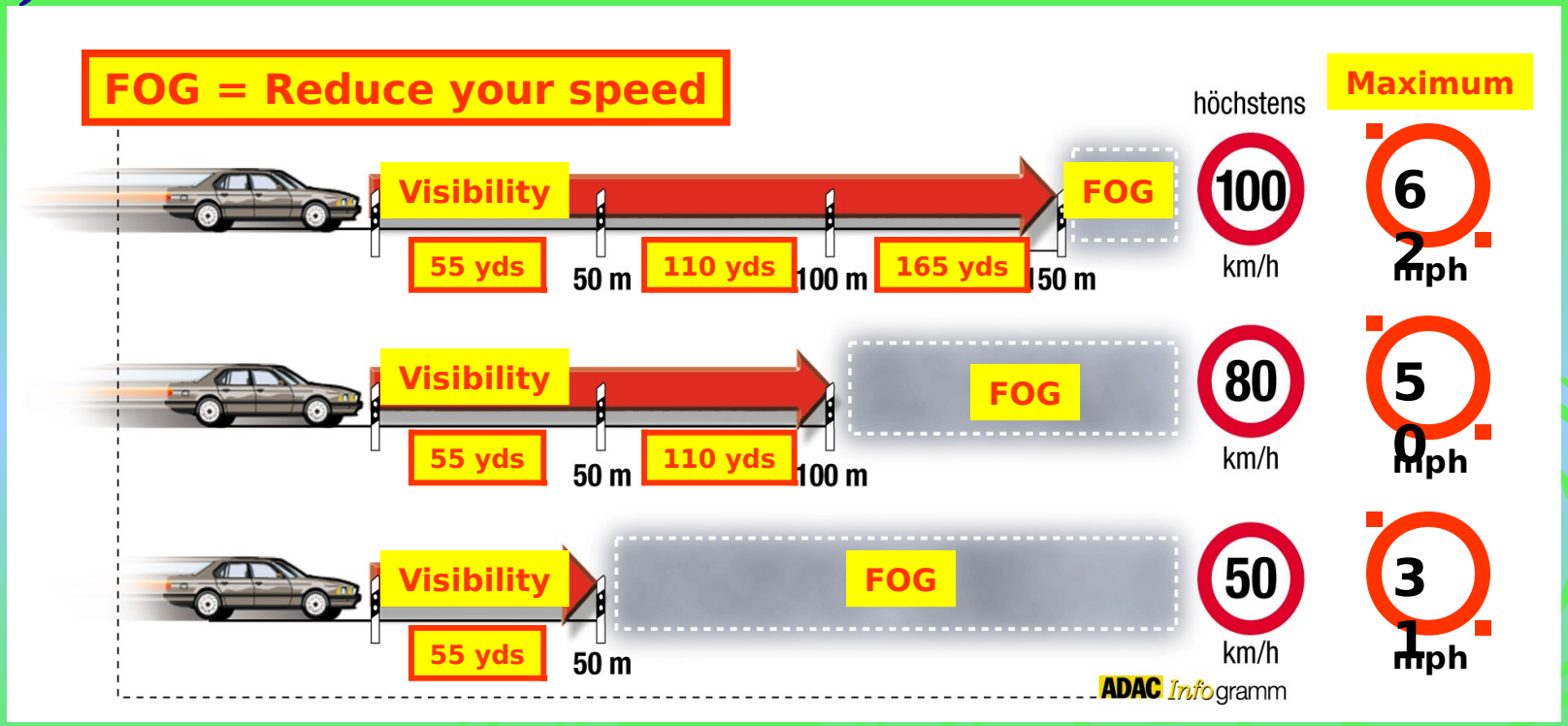
Fog

Fog

- **Keep your windows and lights clean.**
- **Adjust your speed to visibility.**
- **Slow down and i n c r e a s e the distance to the vehicle driving ahead.**
- **TURN YOUR LIGHTS ON – (Head lights and fog lights if available). Turning on your lights allows you to see, and to be seen by others.**
- **The use of the rear fog light is only authorized if the visibility is below 50 meters. This applies in and out of built-up areas.**
- **Driving in the fog is stressful and requires a lot of concentration. Therefore, drivers should take regular breaks at**

Fog

- **The reflecting poles along the roadside are a good tool in estimating visibility.**
- **The distance between the poles is 50 m (55 yds).**



Driving in adverse weather conditions

Black Ice

...can occur at 39(°F)

Black Ice

- **Black ice is one of the most dangerous conditions**
  in fall and winter roads.
- **It is almost invisible and can catch drivers off guard.**
- **Black ice is clear and appears black because the dark**
  asphalt surface underneath shows through.
- **It can form on heavily congested highways from auto**
  emissions, but other roads are susceptible including
  those in shaded areas, near lakes and rivers, in
  tunnels and on overpasses.
- **Black ice forms when air temperature is warmer than**

Black Ice

- **Be aware that black ice is almost invisible.**

- **Be especially careful on bridges, overpasses, near lakes or rivers, in shaded areas, tunnels, in the vicinity of power plants and in early morning when the air temperature is rising faster than the pavement temperature.**

- **If applying pressure to your brakes causes your vehicle to skid, get off the brake to regain control.**

- **Keep your distance. The distance needed to stop on ice is twice as long as under normal driving circumstances.**

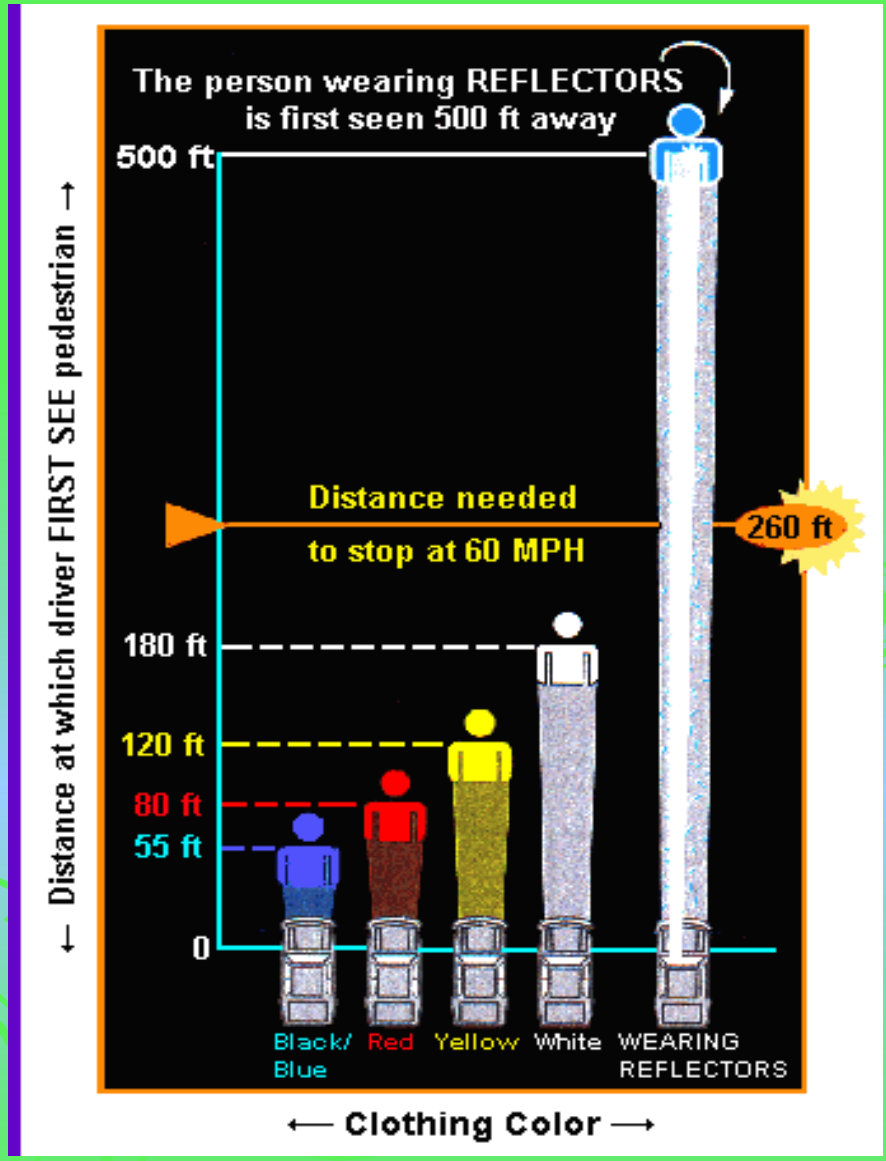
Pedestrian/Bicycle Safety in adverse weather and darkness

Pedestrian/Bicycle Safety

- Studies have shown that pedestrians and bicycle riders walking /driving along a road in dark clothing at night are first seen approximately 55 feet away giving the driver less than one second reaction time.

- Therefore, wear light color clothing or clothes with reflective stripes to increase your visibility.

"SEE AND BE SEEN"



Good "Visibility" can save your life!

Prevention of wild animal accidents

Wild Animal Crossing

- **Slow down if you see the wild animal crossing sign especially during dusk, dawn or night.**
- **Watch out for animals on the side of the road.**
- **In most cases, animals will cross the street in groups. Be prepared for “stragglers”.**
- **If there are animals on the road already - stop only if there is no risk for another vehicle rear-ending you.**
- **Don’t try any risky maneuvers to avoid a**

Wild Animal Crossing

In case of an accident the following steps should be taken:

- **Position a warning triangle at a proper distance to alert upcoming traffic.**

- **Inform the Police about the accident. They will contact the appropriate authorities.**

- **Don’t touch the animal. It can transmit diseases or attack you.**

Slow down

to avoid this

Questions ?
Comments ?
Enjoy Your Holiday Safely!!!